

Work Order ID 163296

163296

Page 1

Tuesday, June 27, 2017 12:03:34 PM

Item ID: D350-567-113

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Replacement Exterior Super-sized Window

Start Date: 6/19/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/7/2017 Req'd Qty: 1.00

1

Customer:

Reference:

DAS

Approvals:

Process Plan:

21

Date: JUL 03 2017

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-567	E								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-567-113		CHG003						
110	Pick Kit	0.00							
110	Packaging								
Packaging	Memo	0.00							
Packaging	Pick Packing Kit								
	ENSURE DT 8439 TEMPLATE IS INCLUDED								
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.03							
Quality Control									

white
hazel

DAS
6
9-89

JUL 18 2017

DAS
28
9-89

AUG 01 2017

JUL 20 2017

Paul

DAS
28
9-89

AUG 01 2017

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : ☐									

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Page 2

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Revision ID:

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Item Name: Replacement Exterior Super-sized Window

Start Date: 6/19/2017 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 7/7/2017 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____ 0.00

130

Packaging

Packaging

Memo

PPP163483

0.00

DAS
28
9-89

AUG 01 2017

Packaging

Identify and pack for shipping as per PPPD350-567-113
Location:FG032

140

QC21- Final Inspection - Work Order Release 0.00

140

QC

Memo

0.10

17/8/2017

Quality Control

DAS
21
9-89

AUG 02 2017

DQA: _____ Date: _____

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Picklist Print

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Page 1

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163296

Parent Item: D350-567-113

D350-567-113

Parent Item Name: Replacement Exterior Super-sized Window

Start Date: 6/19/2017

Required Date: 7/7/2017

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A 04-08-24 New Issue JLM

IPP Rev:B 08-10-07 as per revD DD verified by:

IPP REV:C

13.10.15 AS PER IIN REV.E DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
DT8439 *DT8439* TEMPLATE D2463 *D2463* 1/2" Seal (\$ per foot)	DAS 28 9-89	Manufactured	Yes			110	Each	0.0000	** 1	1	DAS 6 9-89	JUL 20 2017	OK
		Manufactured	No			110	f	637.7218	** 7.166	7.543158			
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
				ST409	637.7218272								
				140013	3.9081E-05								
				148875	137.721788								
				160119	500								
D3290-041 *D3290-041* Replacement Exterior Window For -111	DAS 28 9-89	Manufactured	No			110	Each	9.0000	** 1	1		JUL 20 2017	OK
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
				ST433	9								
				161685	9								
2600-6 *2600-6* Camlock Stud	DAS 28 9-89	Purchased	No			110	Each	193.0000	** 12	12		JUL 20 2017	OK
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
				ST580	193								
				M136648	1								
				M136986	42								
				M137280	50								
				M137621	50								
				M137848	50								

DQA: _____ Date: _____

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Parent Item Name: Replacement Exterior Super-sized Window

Start Date: 6/19/2017

Required Date: 7/7/2017

Start Qty: 1.00

Required Qty: 1.00

2600-LW
2600-LW
Washer, Camlock Retaining

Purchased No

110 Each

161.0000

12 12

**

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST580

161

m136295

11

m137280

150

110 Each

184.0000

12 12

**

JUL 20 2017

DAS
6
9-89

212-12
212-12
Receptacles

Purchased No

Location

Loc Qty

Loc Code

ST577

184

M136866

34

M137280

50

M137587

50

M137820

50

110 Each

368.0000

21 21

**

JUL 20 2017

DAS
6
9-89

AN526C832R9

AN526C832R9
Screw

Purchased No

Location

Loc Qty

Loc Code

over006

200

M136983

200

ST327

168

M134962

18

M137597

150

DAS
28
9-89

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OTHER :																																																																					

Picklist Print

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Page 3

Work Order ID: 163296

163296

Parent Item: D350-567-113

D350-567-113

Parent Item Name: Replacement Exterior Super-sized Window

Start Date: 6/19/2017

Required Date: 7/7/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149DN832J

Purchased

No

110

Each

2,442.000

42 42

NAS1149DN832.J

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

ST260a

2000

M137587

2000

ST264

442

M135297

442

MS21042L08

Purchased

No

110

Each

834.0000

21 21

MS21042L08

Nut

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

100

m135274

6

m135978

94

ST303

734

m137391

160

m137464

224

m137736

250

m137851

100

MS20426AD3-5

Purchased

No

110

Each

3,166.000

24 24

MS20426AD3-5

Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

2224

4533

2224

ST312

942

4533

942

JUL 20 2017

DAS
6
9-89

JUL 20 2017

DAS
6
9-89

DAS
6
9-89

JUL 20 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

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Page 4

Work Order ID: 163296

163296

Parent Item: D350-567-113

D350-567-113

Parent Item Name: Replacement Exterior Super-sized Window

Start Date: 6/19/2017

Required Date: 7/7/2017

Start Qty: 1.00

Required Qty: 1.00

FG-778150-550-ROL

Purchased

No

110

sf

736.5000

18'

24

***FG-778150-550-ROI ***

7781 9 oz Glass 50" x 125 yd

**

DAS
6
9:89

Location

Loc Qty

Loc Code

CA2

736.5000450

M127701

4.4850E-05

M134550

736.500000

DAS
28
9-89

JUL 20 2017

27

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : ☐									

Work Order ID 163296

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163296

Page 1

Item ID: D350-567-113

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Replacement Exterior Super-sized Window

Start Date: 6/19/2017 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 7/7/2017 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: **JUL 03 2017** Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-567	E								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-567-113		CHG003						
						DAS			
						5			
						9-89			AUG 01 2017
110	Pick Kit	0.00							
110	Packaging								
Packaging	Memo	0.00							
Packaging	Pick Packing Kit								
	ENSURE DT 8439 TEMPLATE IS INCLUDED								
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.03							
Quality Control									

white
hasef
DAS
9-89

JUL 18 2017

JUL 20 2017
pol
DAS
6
9-89